Mackie HDR 24/96 Motherboard BIOS Settings

To navigate in the BIOS settings use the arrow keys on your keyboard. To enter into a menu use the 'Enter' key. To get out of a menu use the 'Esc' key. To change a parameter use the '+' and '-' keys.

Standard CMOS Setup:

Date (mm:dd:yy) : *Current Date*
Time (hh:mm:ss) : *Current Time*

Hard Disks:	Type:	Size:	Cyls:	Head:	Precomp:	Landz:	Sector:	Mode:
Primary Master	**Auto**	*0*	*0*	*0*	*0*	*0*	*0*	Auto
Primary Slave	None	*0*	*0*	*0*	*0*	*0*	*0*	-------
Sec Master	**Auto**	*0*	*0*	*0*	*0*	*0*	*0*	Auto
Sec Slave	None	*0*	*0*	*0*	*0*	*0*	*0*	-------

Drive A: 1.44M, 3.5 in.
Drive B: None

Video: EGA/VGA
Halt On: All, But Keyboard

Base Memory:	640K
Extended Memory:	64512K
Other Memory:	*384*K
Total Memory:	*65536*K

Note: *Italics* indicates filed that will differ depending on hard drive size and RAM installed.

**** NOTE: Be sure to set the "Type" field for the Primary Master and Secondary Master drives in the drive setup menu above to "Auto." This will cause the BIOS to automatically detect any changes in drive status each time the HDR boots up.**

Use the Auto Detect feature only for troubleshooting – to determine whether the motherboard is actually seeing the hard drive. **

BIOS Features Setup:

Virus Warning	: Disabled
CPU L1 Cache	: Enabled
CPU L2 Cache	: Enabled
CPU L2 Cache ECC Checking	: Enabled
Quick Power On Self Test	: Enabled
Boot Sequence	: A,C,SCSI
Swap Floppy Drive	: Disabled
Boot Up Floppy Seek	: Disabled
Boot Up NumLock Status	: On
Typematic Rate Setting	: Disabled
Typematic Rate (Chars/Sec)	: 6
Typematic Delay (Msec)	: 250
Security Option	: Setup
PCI/VGA Palette Snoop	: Disabled
OS Select For DRAM > 64MB	: Non-OS2
HDD S.M.A.R.T. Capability	: Disabled

Chipset Features Setup:

SDRAM RAS-to-CAS Delay	: 3
SDRAM RAS Precharge Time	: 3
SDRAM CAS Latency Time	: 3
SDRAM Precharge Control	: Disabled
DRAM Data Integrity Mode	: Non-ECC
System BIOS Cacheable	: Disabled
Video BIOS Cacheable	: Disabled
Video RAM Cacheable	: Disabled
8 Bit I/O Recovery Time	: 1
16 Bit I/O Recovery Time	: 1
Memory Hole At 15M-16M	: Disabled
PCI 2.1 Compliance	: Enabled
AGP Aperture Size (MB)	: 64
CPU/PCI Clock (MHz)	: Default
Spread Spectrum	: Enabled

Power Management Setup:

ACPI Function	: Disabled
Power Management	: User Define
PM Control By APM	: Yes
Video Off Method	: DPMS
Video Off After	: Suspend
MODEM Use IRQ	: NA
Standby Mode	: Disabled
Suspend Mode	: Disabled
HDD Power Down	: Disabled
PCI/VGA Act-Monitor	: Disabled
Resume on Ring	: Disabled
Resume on LAN	: Disabled
Resume on Alarm	: Disabled

PCI/PNP Configuration:

Resources Controlled By	: Manual	Assign IRQ for VGA	: Disabled
Reset Configuration Data	: Disabled	Assign IRQ for USB	: Disabled
		PCI Slot 1 Use IRQ	: Auto
		PCI Slot 2 Use IRQ	: Auto
		PCI Slot 3 Use IRQ	: Auto
		PCI Slot 4 Use IRQ	: Auto

IRQ-3 Assigned to : PCI/ISA PnP
IRQ-4 Assigned to : PCI/ISA PnP
IRQ-5 Assigned to : PCI/ISA PnP
IRQ-7 Assigned to : PCI/ISA PnP
IRQ-9 Assigned to : PCI/ISA PnP
IRQ-10 Assigned to : Legacy ISA
IRQ-11 Assigned to : PCI/ISA PnP
IRQ-12 Assigned to : PCI/ISA PnP
IRQ-14Assigned to : PCI/ISA PnP
IRQ-15Assigned to : PCI/ISA PnP
DMA-0 Assigned to : PCI/ISA PnP
DMA-1 Assigned to : PCI/ISA PnP
DMA-3 Assigned to : PCI/ISA PnP
DMA-5 Assigned to : PCI/ISA PnP
DMA-6 Assigned to : PCI/ISA PnP
DMA-7 Assigned to : PCI/ISA PnP

Used MEM Base Address : N/A

Integrated Peripherals Setup:

IDE HDD Block Mode	: Enabled	KBC Input Clock	: 8 MHz
IDE Primary Master PIO	: Auto	Onboard FDC Controller	: Enabled
IDE Primary Slave PIO	: Auto	Onboard Serial Port 1	: 3F8/IRQ4
IDE Secondary Master PIO	: Auto	Onboard Serial Port 2	: 2F8/IRQ3
IDE Secondary Slave PIO	: Auto	UART2 Mode Select	: Normal
IDE Primary Master UDMA	: Auto		
IDE Primary Slave UDMA	: Auto	Onboard Parallel Port	: **Disabled**
IDE Secondary Master UDMA	: Auto		
IDE Secondary Slave UDMA	: Auto		
On-Chip Primary PCI IDE	: Enabled	Keyboard/Mouse Power On	: Disabled
On-Chip Secondary PCI IDE	: Enabled		
USB Keyboard Support	: Disabled		
Init Display First	: AGP		

NOTE: Be sure that the onboard Parallel Port is *Disabled* in this setup.

WARNING – You cannot damage the HDR 24/96 by altering the HDR BIOS settings, however – if these settings are incorrect, you can render the HDR completely inoperable. Please take care when adjusting your HDR BIOS settings. Mackie Designs Inc. cannot be held responsible for downtime etc… caused by incorrect BIOS modifications. If you are not comfortable with these procedures, please contact you local authorized Mackie service center.